

ROCKY FLATS PLANT
EMD OPERATING
PROCEDURES MANUAL

Manual No.: 5-21200-OPS-SW
Procedure No.: Table of Contents, Rev 2
Page: 1 of 2
Effective Date: 03/03/92
Organization: Environmental Management

THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:

VOLUME I: FIELD OPERATIONS (FO)
VOLUME II: GROUNDWATER (GW)
VOLUME III: GEOTECHNICAL (GT)
VOLUME IV: SURFACE WATER (SW)
VOLUME V: ECOLOGY (EE)
VOLUME VI: AIR (AP)

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FOR VOLUME IV: SURFACE WATER

| <u>Procedure No.</u> | <u>Title</u> | <u>Rev. No.</u> | <u>Effective Date</u> |
|----------------------|--|-----------------|-----------------------|
| SW.1 | Surface Water Data Collection Activities | 1 | 8/30/91 |
| SW.2 | Field Measurement of Surface Water Field Parameters | 1 | 8/30/91 |
| SW.3 | Surface Water Sampling | 1 | 8/30/91 |
| SW.4 | Discharge Measurement | 1 | 8/30/91 |
| SW.5 | Base Laboratory Work | | |
| SW.6 | Sediment Sampling | 1 | 8/30/91 |
| SW.7 | Collection of Tap Water Samples | 1 | 8/30/91 |
| DCN 91.01 | Superseded by DCN 91.02 | | 8/16/91 |
| DCN 91.02 | Add one minute purge time for sampling carbon treatment system | | 12/12/91 |
| DCN 92.01 | Clarification of purge requirements | 1 | 3/03/92 |
| SW.8 | Pond Sampling | 1 | 8/30/91 |
| SW.9 | Industrial Effluent and Pond Discharge Sampling | 1 | 8/30/91 |

ADMIN RECORD

*REVIEWED FOR CLASSIFICATION

By *[Signature]*

Date *[Signature]*

A-SW-000260

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|-----------------------------|--------------------------------|----------------------------|----------------------------------|
| SW.12 | Site Description | 1 | 8/30/91 |
| SW.13 | Bacteriological Water Sampling | 1 | 8/30/91 |
| *SW.14 | Automatic Sampling | | |
| SW.15 | River and Ditch Sampling | 1 | 8/30/91 |
| SW.16 | Sampling of Incidental Waters | 1 | 8/30/91 |

ENVIRONMENTAL MANAGEMENT DOCUMENT CHANGE NOTICE (DCN)

Procedure Number 5-21000-OPS- SW.07

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| | | |
|--|------------------------|--|
| Title COLLECTION OF TAPWATER SAMPLES | Date 2/21/92 | DCN Number 5-21000-OPS- SW.7 <i>92.01</i> |
| Expires 05/01/92 5/25/92 Procedure Revision Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Scope Limitation NONE | | |

| Item Number | Page | Step or Paragraph | Changes (Use DCN CONTINUATION SHEET for Additional Space) |
|-------------|----------|-------------------|---|
| 5.0 Methods | 4 of 11 | Paragraph 4 | Following "throughout the 10 minute purge or throughout the 1 minute when sampling carbon treatment system" insert "or 30 second purge when sampling ion exchange and/or ultraviolet/hydrogen peroxide treatment system." |
| | 5 of 11 | Paragraph 3 | Following "Allow the water to purge for at least 10 minutes or if sampling a carbon treatment system, allow the water to purge at least 1 minute" insert "if it is an ion exchange system purge for at least 30 seconds." |
| 8.0 Methods | 11 of 11 | | Following "A permanent record of the implementation of this SOP will be kept by documenting field observations and data on the tap water sampling log sheet (Form SW.7A and SW.7B)" insert "except for ground and surface water remediation systems in which case Form SW.7C will be used." |

Justification (Reason for Change — Provide Numbers To Reference Corresponding Items Above)

Modifying SOP for appropriate use for OU 1 IM/IRA treatment system.

| Concurrence | Organization | Req | Date | Concurrence | Organization | Req | Date |
|--------------------|--------------|-----|--------|-------------------|--------------|-----|---------|
| <i>David Mann</i> | QAPM | X | 3/3/92 | <i>Ray Conley</i> | ERT User | X | |
| <i>Mr. R. Hart</i> | EOM | X | 3/2/92 | <i>Mr. Bourne</i> | RPD | X | 3/2/92 |
| | | | | <i>St. Baker</i> | SWD | | 2/27/92 |

| | | | | |
|--|-----------------------|--|--|-------------|
| Approval of Responsible Manager <i>Wm. A. Hunt for P.S. Bunge</i> | Date 3/2/92 | Is Posting Req'd? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If Yes, By What Date? 3/9/92 | Date Posted |
|--|-----------------------|--|--|-------------|

